SAXG 1712A SERIES MONOBLOC X-RAY GENERATOR

General Specification

- **Tube Potential:** 80kV - 170kV
- **Tube Current:** 0.6mA - 1.2mA @170kV, 204W maximum
- **Focal Spot (IEC 60336):** 0.8mm x 0.8mm
- **Filtration:** 1.6mm Glass + 12mm Oil (equivalent) + 3mm PEEK
- **X-Ray Beam Geometry:** Fan beam: 80° ± 2° (40°+ 40°) x 10° ± 2° (5°+ 5°)
- **Interface:** Analogue and Digital (RS232)
- **Input power:** 90- 264 VAC, 4.5 AMP RMS Max, 60Hz,
- **Generator:** 606mm x 240mm x 230mm, 55kg
- **Controller:** 320mm x 250mm x 100mm, 5 kg
- **Temperature Range:** 0° - 40° (operating)
- **Monoblock design:** Compact design that integrates x-ray tube, HV electronics & filament supply in single radiologically shielded tank for ease of use and safety.
- **X-ray Shielding**

  X-ray leakage is less than 0.5 mR/hr measured at 5cm from the external surface at 1.2mA and 170kV with output window blocked

  Please note: Product specifications may be subject to change without notice.

With over 20 years experience in the x-ray and industrial inspection sectors, the team at Metrix NDT works with customers to find the right solution to meet their specific needs.

**Call us today:** +44 (0) 1509 266 701

Metrix NDT Ltd
Unit 7 - Aerodrome Close - SQ2 Bishop Meadow Road - Loughborough - Leicestershire - LE11 5RJ

www.MetrixNDT.com